Brain Research, 486 (1989) 407–409
Elsevier

Author Index

Acker, H., see Hescheler, J., 79
Allen, J.M., see Hooi, S.C., 214
Astheimer, L.B., see Wilson, P.M., 236
Atweh, S.F., see Saadé, N.E., 399
Atweh, S.F., see Saadé, N.E., 403

Baba, A., Kihara, T., Sawada, T. and Iwata, H., Excitatory amino acids enhance dissociation of zinc from soluble protein in cytosol of rat hippocampus, 372
Bäckström, I., Bergström, M. and Marcusson, J., High affinity [^{3}H]paroxetine binding to serotonin uptake sites in human brain tissue, 261
Bandler, R., see Depaulis, A., 121
Barbeau, J., see Yeomans, J.S., 147
Barnes, S., Whitham, E.M. and Davies, J.A., Effects of potassium channel blockade on endogenous glutamate release from cerebellar slices, 89
Bassim, Y.R., see Saadé, N.E., 403
Bauer, M., see Unger, T., 33
Baumann, T.K., see Simone, D.A., 185
Beal, M.F., see Clevens, R.A, 387
Bellingham, M.C., Lipski, J. and Voss, M.D., Synaptic inhibition of phrenic motoneurones evoked by stimulation of the superior laryngeal nerve, 391
Ben Ari, Y., see Mourre, C., 159
Ben-Ari, Y., see Bousez-Dumesnil, N., 165
Ben-Eliyahy, S., see Morgan, M.M., 175
Bergström, M., see Bäckström, I., 261
Bernardi, H., see Mourre, C., 159
Bkaily, G., see Lomneth, R., 95
Bogue, B.A., see Dorson Jr., W.J., 108
Bousez-Dumesnil, N., Thomasset, M. and Ben-Ari, Y., Calbindin-D 28K in hippocampal organotypic cultures, 165
Bowersox, S.S., see Mignot, E., 56
Brian III, B.F., see Dorson Jr., W.J., 108

Cador, M., Rivet, J.-M., Kelley, A.E., Le Moal, M. and Stinus, L., Substance P, neurotensin and enkephalin injections into the ventral tegmental area: comparative study on dopamine turnover in several forebrain structures, 357
Cao, L., see Chance, W.T., 316
Chance, W.T., Cao, L., Foley-Nelson, T., Nelson, J.L. and Fischer, J.E., Possible role of ammonia in experimental cancer anorexia, 316
Ciaranello, R., see Mignot, E., 56
Clevens, R.A. and Beal, M.F., Substance P-like immunoreactivity in brains with pathological features of Parkinson's and Alzheimer's diseases, 387
Coen, E.P., see Saxena, V.K., 310
Colin, W., Donoff, R.B. and Foote, W.E., Fluorescent latex microspheres as a retrograde tracer in the peripheral nervous system, 334
Collins, J.G., see Simone, D.A., 185
Czéh, G. and Somjen, G.G., Changes in extracellular calcium and magnesium and synaptic transmission in isolated mouse spinal cord, 274

Davies, J.A., see Barnes, S., 89
Davis, M., see Yeomans, J.S., 147
De Deyn, P.P., see Saxena, V.K., 310
Delpiano, M.A., see Hescheler, J., 79
Dement, W., see Mignot, E., 56
Demmert, G., see Unger, T., 33
Depaulis, A., Bandler, R. and Vergnes, M., Characterization of pretentorial periaqueductal gray matter neurons mediating intraspecific defensive behaviors in the rat by microinjections of kainic acid, 121
De Potter, W.P., see Saxena, V.K., 310
De Sauvage, F., see Octave, J.-N., 369
Donoff, R.B., see Colin, W., 334
Dorson Jr., W.J., Brian III, B.F., Hsu, C.J. and Bogue, B.A., Metabolic adjustments to dynamic hypoxic hypoxemia in feline brain tissue, 108
Dwork, A., see Mena, M.A., 286
Dyer, R.G., see Herbison, A.E., 195

Emori, K., see Minabe, Y., 201

Faden, A.I., TRH Analog YM-14673 improves outcome following traumatic brain and spinal cord injury in rats: dose–response studies, 228
Fahn, S., see Mena, M.A., 286
Federico, P., see Mathieson, W.B., 49
Fischer, J.E., see Chance, W.T., 316
Flaster, E., see Mena, M.A., 286
Foley-Nelson, T., see Chance, W.T., 316
Foote, W.E., see Colin, W., 334
Forno, L.S., see Woolverton, W.L., 73
Fosset, M., see Mourre, C., 159
Frangieh, A.S., see Saadé, N.E., 399
Funk, R., see Schmahl, W., 297

Garcia de Yebenes, J., see Mena, M.A., 286
Gash, D.M., see Lopez-Lozano, J.J., 351
Gebhart, G.F., see Ness, T.J., 301
Goldschmidt, R.B. and Steward, O., Comparison of the neurotoxic effects of colchicine, the vinca alkaloids, and other microtubule poisons, 133
Gordon, B. and Webb, R.A., Release of exogenously-supplied and endogenous serotonin from tissue slices of *Hymenolepis diminuta*, 376
Gruenstein, E., see Lomneth, R., 95

Hagihara, Y., see Namba, H., 221
Heavens, R.P., see Herbison, A.E., 195
Herbert, J., see Mena, M.A., 286
Herbison, A.E., Heavens, R.P. and Dyer, R.G., Oestrogen and noradrenaline modulate endogenous GABA release from slices of the rat medial preoptic area, 195
Hermann, G.E., see McCann, M.J., 181
Hescheler, J., Delpiano, M.A., Acker, H. and Pietruschka, F., Ionic currents on type-I cells of the rabbit carotid body measured by voltage-clamp experiments and the effect of hypoxia, 79

Hökfelt, T., see Wiesenfeld-Halin, Z., 205
Hooi, S.C., Richardson, G.S., McDonald, J.K., Allen, J.M., Martin, J.B. and Koenig, J.I., Neuropeptide Y (NPY) and vasopressin (AVP) in the hypothalamo-neurohypophysial axis of salt-loaded or Brattleboro rats, 214
Horst, P.J., see Unger, T., 33
Hsu, C.J., see Dorson Jr., W.J., 108
Hu, X.-T. and Wang, R.Y., Haloperidol and clozapine: differential effects on the sensitivity of caudate-putamen neurons to dopamine agonists and cholecystokinin following one month continuous treatment, 325
Hubbard, C.M., Redpath, G.T., Macdonald, T.L. and VandenBerg, S.R., Modulatory effects of aluminum, calcium, lithium, magnesium, and zinc ions on [^{3}H]MK-801 binding in human cerebral cortex, 170

Iwasa, H., see Namba, H., 221
Iwata, H., see Baba, A., 372

Jabbur, S.J., see Saadé, N.E., 399
Jabbur, S.J., see Saadé, N.E., 403

Kakucska, I., see Palkovits, M., 364
Kandou, T.W.A. and Kernell, D., Distribution of activity within the cat's peroneus longus muscle when activated in different ways via the central nervous system, 340
Kanje, M., Skottner, A., Sjöberg, J. and Lundborg, G., Insulin-like growth factor I (IGF-I) stimulates regeneration of the rat sciatic nerve, 396
Kashiwayanagi, M., see Sugawara, M., 269
Kelley, A.E., see Cador, M., 357
Kelso, S.R., see Pacelli, G.J., 26
Kernell, D., see Kandou, T.W.A., 340
Kihara, T., see Baba, A., 372
Koenig, J.I., see Hooi, S.C., 214
Kubota, M., see Namba, H., 221
Kurachi, M., see Minabe, Y., 201
Kurihara, K., see Sugawara, M., 269

LaMotte, R.H., see Simone, D.A., 185
Latov, N., see Mena, M.A., 286
Lazdunski, M., see Mourre, C., 159
Le Moal, M., see Cador, M., 357
Leary, J.F., see Lopez-Lozano, J.J., 351
Liebeskind, J.C., see Morgan, M.M., 175
Lipski, J., see Bellingham, M.C., 391
Liwnicz, B.H., see Lomneth, R., 95
Lohof, A.M., see Morgan, M.M., 175
Lomneth, R., Bkaily, G., Sperelakis, N., Liwnicz, B.H. and Gruenstein, E., Electrophysiological and biochemical characterization of a continuous human astrocytoma cell line with many properties of well-differentiated astrocytes, 95
Lopez-Lozano, J.J., Notter, M.F.D., Gash, D.M. and Leary, J.F., Selective flow cytometric sorting of viable dopamine neurons, 351
Lundborg, G., see Kanje, M., 396

Macdonald, T.L., see Hubbard, C.M., 170
Maddaluno, J., see Mignot, E., 56
Makara, G.B., see Palkovits, M., 364
Makino, H., see Namba, H., 221
Maloteaux, J.-M., see Octave, J.-N., 369
Marcusson, J., see Bäckström, I., 261
Martin, G., see Oliveras, J.-L., 1
Martin, J.B., see Hooi, S.C., 214
Mathieson, W.B., Federico, P., Veale, W.L. and Pittman, Q.J., Single-unit activity in the bed nucleus of the stria terminalis during fever, 49
McCann, M.J., Hermann, G.E. and Rogers, R.C., Nucleus raphe obscurus (nRO) influences vagal control of gastric motility in rats, 181
McDonald, J.K., see Hooi, S.C., 214
Mena, M.A., Garcia de Yebenes, J., Dwork, A., Fahn, S., Latov, N., Herbert, J., Flaster, E. and Slonim, D., Biochemical properties of monoamine-rich human neuroblastoma cells, 286
Miaskowski, U., see Schmahl, W., 297
Mignot, E., Bowersox, S.S., Maddaluno, J., Dement, W. and Ciaranello, R., Evidence for multiple [^{3}H]prazosin binding sites in canine brain membranes, 56
Minabe, Y., Emori, K. and Kurachi, M., Evidence of 'post-seizure excitation' in feline kindled seizures, 201
Montagne, J., see Oliveras, J.-L., 1
Moore, R.Y., The geniculohypothalamic tract in monkey and man, 190
Moran, J. and Patel, A.J., Stimulation of the *N*-methyl-D-aspartate receptor promotes the biochemical differentiation of cerebellar granule neurons and not astrocytes, 15
Morgan, M.M., Sohn, J.-H., Lohof, A.M., Ben-Eliyahy, S. and Liebeskind, J.C., Characterization of stimulation-produced analgesia from the nucleus tractus solitarius in the rat, 175
Mori, N. and Wada, J.A., Suppression of amygdaloid kindled convulsion following unilateral injection of 2-amino-7-phosphonohepatanoic acid (2-APH) into the substantia innominata of rats, 141
Mourre, C., Ben Ari, Y., Bernardi, H., Fosset, M. and Lazdunski, M., Antidiabetic sulfonylureas: localization of binding sites in the brain and effects on the hyperpolarization induced by anoxia in hippocampal slices, 159

Namba, H., Iwasa, H., Kubota, M., Yamaura, A., Sato, T., Hagihara, Y. and Makino, H., Local cerebral glucose utilization in the postictal phase of amygdaloid kindled rats, 221
Nelson, J.L., see Chance, W.T., 316
Ness, T.J. and Gebhart, G.F., Characterization of superficial T_{13}–L_2 dorsal horn neurons encoding for colorectal distension in the rat: comparison with neurons in deep laminae, 301
Notter, M.F.D., see Lopez-Lozano, J.J., 351

Octave, J.-N., De Sauvage, F. and Maloteaux, J.-M., Modification of neuronal cell adhesion affects the genetic expression of the A4 amyloid peptide precursor, 369
Oertel, D., see Wickesberg, R.E., 39
Oliveras, J.-L., Vos, B., Martin, G. and Montagne, J., Electrophysiological properties of ventromedial medulla neurons in response to noxious and non-noxious stimuli in the awake, freely moving rat: a single-unit study, 1

Pacelli, G.J., Su, W. and Kelso, S.R., Activity-induced depression of synaptic inhibition during LTP-inducing patterned stimulation, 26
Palkovits, M., Kakucska, I. and Makara, G.B., Substance P-like immunoreactive neurons in the arcuate nucleus project to the median eminence in rat, 364
Patel, A.J., see Moran, J., 15
Pierson, M.G., Smith, K.L. and Swann, J.W., A slow NMDA-

mediated synaptic potential underlies seizures originating from midbrain, 381
Pietruschka, F., see Hescheler, J., 79
Pittman, W.J., see Mathieson, W.B., 49
Plendl, J., see Schmahl, W., 297

Redpath, G.T., see Hubbard, C.M., 170
Rettig, R., see Unger, T., 33
Ricaurte, G.A., see Woolverton, W.L., 73
Richardson, G.S., see Hooi, S.C., 214
Rivet, J.-M., see Cador, M., 357
Rogers, R.C., see McCan, M.J., 181
Rohmeiss, P., see Unger, T., 33
Rosen, J.B., see Yeomans, J.S., 147

Saadé, N.E., Bassim, Y.R., Atweh, S.F. and Jabbur, S.J., Auditory influences via cochlear nucleus on cuneate neurons in decerebrate-decerebellate cats, 403
Saadé, N.E., Frangieh, A.S., Atweh, S.F. and Jabbur, S.J., Dorsal column input to cochlear neurons in decerebrate-decerebellate cats, 399
Sato, T., see Namba, H., 221
Sawada, T., see Baba, A., 372
Saxena, V.K., De Deyn, P.P., Schoups, A.A., Coen, E.P. and De Potter, W.P., Relationship between external calcium concentration and noradrenaline- and neuropeptide Y-evoked release from perfused dog spleen, 310
Schmahl, W., Funk, R., Miaskowski, U. and Plendl, J., Long-lasting effects of naltrexone, an opioid receptor antagonist, on cell proliferation in developing rat forebrain, 297
Schoups, A.A., see Saxena, V.K., 310
Seiden, L.S., see Woolverton, W.L., 73
Simone, D.A, Baumann, T.K., Collins, J.G. and LaMotte, R.H., Sensitization of cat dorsal horn neurons to innocuous mechanical stimulation after intradermal injection of capsaicin, 185
Sjöberg, J., see Kanje, M., 396
Skottner, A., see Kanje, M., 396
Slonim, D., see Mena, M.A., 286
Smith, K.L., see Pierson, M.G., 381
Sohn, J.-H., see Morgan, M.M., 175
Somjen, G.G., see Czéh, G., 274
Sperelakis, N., see Lomneth, R., 95
Steward, O., see Goldschmidt, R.B., 133
Stinus, L., see Cador, M., 357
Su, W., see Pacelli, G.J., 26
Sugawara, M., Kashiwayanagi, M. and Kurihara, K., Mechanism of the water response in frog gustation: possible significance of surface potential, 269
Swann, J.W., see Pierson, M.G., 381

Thomasset, M., see Bousez-Dumesnil, N., 165

Unger, T., Horst, P.J., Bauer, M., Demmert, G., Rettig, R. and Rohmeiss, P., Natriuretic action of central angiotensin II in conscious rats, 33

VandenBerg, S.R., see Hubbard, C.M., 170
Veale, W.L., see Mathieson, W.B., 49
Vergnes, M., see Depaulis, A., 121
Villar, M.J., see Wiesenfeld-Hallin, Z., 205
Vos, B., see Oliveras, J.-L., 1
Voss, M.D., see Bellingham, M.C., 391

Wada, J.A., see Mori, N., 141
Wang, R.Y., see Hu, X.-T., 325
Webb, R.A., see Gordon, B., 376
Whitham, E.M., see Barnes, S., 89
Wickesberg, R.E. and Oertel, D., Auditory nerve neurotransmitter acts on a kainate receptor: evidence from intracellular recordings in brain slices from mice, 39
Wiesenfeld-Hallin, Z., Villar, M.J. and Hökfelt, T., The effects of intrathecal galanin and C-fiber stimulation on the flexor reflex in the rat, 205
Williamson, R., Electrical coupling between secondary hair cells in the statocyst of the squid *Alloteuthis subulata*, 67
Wilson, P.M. and Astheimer, L.B., Laminar and non-laminar patterns of acetylcholinesterase activity in the marsupial lateral geniculate nucleus, 236
Woolverton, W.L., Ricaurte, G.A., Forno, L.S. and Seiden, L.S., Long-term effects of chronic methamphetamine administration in rhesus monkeys, 73

Yamaura, A., see Namba, H., 221
Yeomans, J.S., Rosen, J.B., Barbeau, J. and Davis, M., Double-pulse stimulation of startle-like responses in rats: refractory periods and temporal summation, 147